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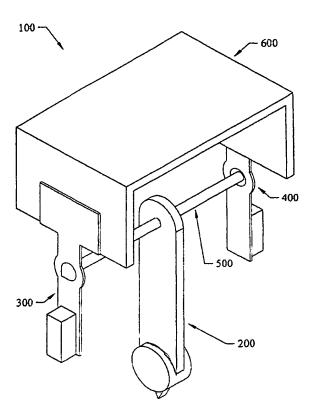
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(54) Title: FRICTIONAL PIVOTS FOR GRAVITATIONAL ALIGNMENT



(57) Abstract: A frictional pivot (100) for use in a device measuring gravitational alignment is provided. The frictional pivot (100) comprises a gravity- responsive directional means (200) for indicating a datum direction of alignment with gravity; frictional pivoting means (300, 400) for allowing the gravity-responsive means coarsely to align with gravity; vibration means (303, 403) for vibrating one or more elements of the pivoting means; and portable power means (303a) for powering the vibration means (303, 403).

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